

INDEX TO VOLUME 93

New scientific names are in **bold face**

Acicarpha tribuloides (Calyceraceae) in eastern North America. The occurrence of, 26-35

Aconogonon (=*Polygonum* sect. *Aconogonon*, *Polygonaceae*) in North America. A revision of, 322-346

Additions to the flora of Washington County, Maine. 390-394

Adiantum aleuticum (Ruprecht) Paris, *stat. et comb. nov.* 112

Adiantum viridimontanum Paris *sp. nov.* 108, fig. 110

Adiantum viridimontanum, a new maidenhair fern in eastern North America. 105-121

Agrostis exarata var. *monolepsis* (*Poaceae*) in New England. The first report of, 398-399

Alabama. *Dodecatheon frenchii* (Vasey) Rydb. (*Primulaceae*) in, 189-191

Algic talus slopes in Wisconsin's Driftless Area. Bryophytes of, 242-247

ANNOUNCEMENTS

Flora of North America Project. The, 304

NEBC Award Notice 103

NEBC Publications Available 202; 305

New England Botany Graduate Student Meeting 102

Research Grants Available 303

Arethusa bulbosa, *Calopogon tuberosus*, and *Pogonia ophioglossoides* (*Orchidaceae*) in eastern Newfoundland. I. Flowering and fruiting patterns. Ecological aspects of, 248-255

Asclepias. Reproductive limitations of a locally rare, 1-10

Aster section Biotia (*Asteraceae*). Isozyme evidence and phenetic relationships among species in, 205-225

Barclay-Estrup, P., T. E. Duralia and A. G. Harris. *Goodyera* in Thunder Bay District, Ontario. Flowering sequence of the orchid genus *Goodyera* in Thunder Bay District, Ontario. 141-147

Barnstable County, Massachusetts. Discovery of *Eupatorium leucolepis* var. *novaehangiae* in, 299-300

Basin morphometry of a New England moat bog. Vegetation patterns and, 307-321

Bog. Vegetation patterns and basin morphometry of a New England moat, 307-321

Bohm, B. A. *see* Vander Kloet, S. P.

Boland, J. Todd and Pete J. Scott. Ecological aspects of *Arethusa bulbosa*, *Calopogon tuberosus*, and *Pogonia ophioglossoides* (*Orchidaceae*) in eastern Newfoundland. I. Flowering and fruiting patterns. 248-255

BOOK REVIEWS

200 Conspicuous, Unusual, or Economically Important Plants of the Caribbean. 301

Columbus as a Botanist. 302

Field Guide to the Peat Mosses of Boreal North America. 200-201

Index to Plant Chromosome Numbers in 1986-1987. 100-101.

Bryophytes of algic talus slopes in Wisconsin's Driftless Area. 242-247

Carex festucacea, and *C. longii* (*Cyperaceae*). The identity of *Carex albolutescens*, 51-66

Carex longii (*Cyperaceae*). The identity of *Carex albolutescens*, *C. festucacea*, and 51-66

Cabin, Robert J., Jennifer Ramstetter and Robert E. Engel. Reproductive limitations of a locally rare *Asclepias*. 1-10

Calopogon tuberosus, and Pogonia ophioglossoides (Orchidaceae) in eastern Newfoundland. I. Flowering and fruiting patterns. Ecological aspects of *Arethusa bulbosa*. 248-255

Canada. Holcus mollis (Poaceae) in Newfoundland. 187-188

Carex alboluteascens, C. festucacea, and C. longii (Cyperaceae). The identity of. 51-66

Carex polymorpha (Cyperaceae). Vegetative and sexual reproduction in the rare sedge. 268-290

Caribbean coast of Nicaragua. New record of the mangrove *Pelliciera rhizophorae* (Theaceae) on the. 183-186

Chinnappa, C. C. and J. K. Morton. Studies on the *Stellaria longipes* complex (Caryophyllaceae)—Taxonomy. 129-135

Christy, John A. and Thomas A. Meyer. Bryophytes of algenic talus slopes in Wisconsin's Driftless Area. 242-247

Coastal-plain plants in inland Nova Scotia. 291-298

Compositae of the Guianas, I: Heliantheae (Heliantheae, Tageteae, Coreopsidiae). The. 256-267

Cormier, Charles. New site for *Cornus florida* (Cornaceae) in Maine. 400

Cornus florida (Cornaceae) in Maine. New site for. 400

Countryman, William D. *see* Gilman, Arthur V.

Cusick, Allison W. *Hymenoxys herbacea* (Asteraceae): an endemic species of the Great Lakes region. 238-241

Cymophyllum fraserianum (Ker-Gawler) Kartesz & Gandhi (Cyperaceae), the correct name for Fraser's sedge. 136-140

Cymophyllum fraserianum (Ker-Gawler) Kartesz & Gandhi, *comb. nov.* 138

Darbyshire, S. J. and I. J. Green. *Holcus mollis* (Poaceae) in Newfoundland, Canada. 187-188

DeVore, Melanie. The occurrence of *Acicarpha tribuloides* (Calyceraceae) in eastern North America. 26-35

DiGregorio, Mario J. Discovery of *Eupatorium leucolepis* var. *novaengliae* in Barnstable County, Massachusetts. 299-300

Discovery of *Eupatorium leucolepis* var. *novaengliae* in Barnstable County, Massachusetts. 299-300

Discovery of *Juncus vaseyi* (Juncaceae) in Vermont. 395-397

Dodecatheon frenchii (Vasey) Rydb. (Primulaceae) in Alabama. 189-191

Driftless Area. Bryophytes of algenic talus slopes in Wisconsin's. 242-247

Dudley, Judith A. *see* Standley, Lisa A.

Dunwiddie, Peter W. Forest history and composition of Halfway Pond Island, Plymouth County, Massachusetts. 347-360

Duralia, T. E. *see* Barclay-Estrup, P.

Ecological aspects of *Arethusa bulbosa*, *Calopogon tuberosus*, and *Pogonia ophioglossoides* (Orchidaceae) in eastern Newfoundland. I. Flowering and fruiting patterns. 248-255

Elephant's-head lousewort, *Pedicularis groenlandica* (Scrophulariaceae). Occurrence of an anthocyanin-lacking form of. 123-128

Endemic species of the Great Lakes region. *Hymenoxys herbacea* (Asteraceae): an. 238-241

Engel, Robert E. *see* Cabin, Robert J.

Eupatorium leucolepis var. *novaengliae* in Barnstable County, Massachusetts. Discovery of. 299-300

First report of *Agrostis exarata* var. *monolepis* (Poaceae) in New England. The. 398-399

Flora of the Monomoy Islands, Chatham, Massachusetts. 361-390

Flowering and fruiting patterns. Ecological aspects of *Arethusa bulbosa*, *Calopogon tuberosus*, and *Pogonia*

ophioglossoides (Orchidaceae) in eastern Newfoundland. I. 248-255

Flowering sequence of the orchid genus *Goodyera* in Thunder Bay District, Ontario. 141-147

Forest history and composition of Halfway Pond Island, Plymouth County, Massachusetts. 347-360

Fraser's sedge. *Cymophyllum fraserianus* (Ker-Gawler) Kartesz & Gandhi (Cyperaceae), the correct name for, 136-140

Funk, V. A. Compositae of the Guianas, I: Heliantheae (Heliantheae, Tageteae, Coreopsidae). The, 256-267

Gandhi, Kancheepuram N. *see* Kartesz, John T.

Gilman, Arthur V. and W. D. Countryman. Additions to the flora of Washington County, Maine. 390-394

Goodyera in Thunder Bay District, Ontario. Flowering sequence of the orchid genus, 141-147

Great Lakes region. *Hymenoxys herbacea* (Asteraceae): an endemic species of the, 238-241

Green, I. J. *see* Derbyshire, S. J.

Grijalva, Alfredo *see* Roth, Linda C.

Guianas. Compositae of, I: Heliantheae (Heliantheae, Tageteae, Coreopsidae). The, 256-267

Halfway Pond island, Plymouth County, Massachusetts. Forest history and composition of, 347-360

Harris, A. G. *see* Barclay-Estrup, P.

Heliantheae (Heliantheae, Tageteae, Coreopsidae). The Compositae of the Guianas, I, 256-267

Holcus mollis (Poaceae) in Newfoundland, Canada. 187-188

Holt, D. W. *see* Lortie, J. P.

Hong, Suk-Pyo. A revision of *Aconogonon* (=*Polygonum* sect. *Aconogonon*, *Polygonaceae*) in North America. 322-346

Hydrophily: phylogenetic and evolutionary considerations. 36-50

Hymenoxys herbacea (Asteraceae): an endemic species of the Great Lakes region. 238-241

Hymenoxys herbacea (E. L. Green) Cusick *comb. nov.* 238

Identity of *Carex albolutescens*, *C. fescutacea*, and *C. longii* (Cyperaceae). The, 51-66

Isozyme evidence and phenetic relationships among species in Aster section *Biotia* (Asteraceae). 205-225

Jones, Almut G. *see* Lamboy, Warren F.

Juncus vaseyi (Juncaceae) in Vermont. Discovery of, 394-397

Kartesz, John T. and Kancheepuram N. Gandhi. *Cymophyllum fraserianus* (Ker-Gawler) Kartesz & Gandhi (Cyperaceae), the correct name for Fraser's sedge. 136-140

Kelso, Sylvia. Taxonomy of *Primula* sects. *Aleurolita* and *Armerina* in North America. 67-99

Lacefield, Jim *see* Timme, Stephen L.

Lamboy, Warren F., Daniel L. Nickrent and Almut G. Jones. Isozyme evidence and phenetic relationships among species in Aster section *Biotia* (Asteraceae). 205-225

Levy, Foster. Morphological differentiation in *Phacelia dubia* and *P. maculata*. 11-25

List of Reviewers for 1990-1991. 401

Lortie, J. P. and B. A. Sorrie. Flora of the Monomoy Islands, Chatham, Massachusetts. 361-390

Maidenhair fern in eastern North America. *Adiantum viridimontanum*, a new, 105-121

Maine. Additions to the flora of Washington County, 390-394

Maine. New site for *Cornus florida* (Cornaceae) in, 400

Massachusetts. Discovery of *Eupatorium leucolepis* var. *novaecangliae* in Barnstable County, 299-300

Massachusetts. Flora of the Monomoy Islands, Chatham, 361-390

Massachusetts. Forest history and composition of Halfway Pond Island, Plymouth County, 347-360

Maycock, P. R. *see Staniforth, R. J.*

Meyer, Thomas A. *see Christy, John A.*

Miami University, Oxford, Ohio. Vascular plant type specimens in the Willard Sherman Turrell Herbarium (MU), 148-182

Mitchell, Richard S. and Gordon C. Tucker. *Sagina japonica* (Sw.) Ohwi (Caryophyllaceae), an overlooked adventive in the northeastern United States, 192-194

Moat bog. Vegetation patterns and basin morphometry of a New England, 307-321

Monomoy Islands, Chatham, Massachusetts. Flora of the, 361-390

Morphological differentiation in *Phacelia dubia* and *P. maculata*, 11-25

Morton, J. K. *see Chinnappa, C. C.*

Motzkin, Glenn H. and William A. Patterson, III. Vegetation patterns and basin morphometry of a New England moat bog, 307-321

New England moat bog. Vegetation patterns and basin morphometry of, 307-321

NEW ENGLAND NOTES

Discovery of *Eupatorium leucolepis* var. *novaecangliae* in Barnstable County, Massachusetts, 299-300

First report of *Agrostis exarata* var. *monolepsis* (Poaceae) in New England, The, 398-399

New site for *Cornus florida* (Cornaceae) in Maine, 400

Scirpus polyphyllus (Cyperaceae) in New Hampshire, 198-199

New England. The first report of *Agrostis exarata* var. *monolepsis* (Poaceae) in, 398-399

New Hampshire. *Scirpus polyphyllus* (Cyperaceae) in, 198-199

New record of the mangrove *Pelliciera rhizophorae* (Theaceae) on the Caribbean coast of Nicaragua, 183-186

New site for *Cornus florida* (Cornaceae) in Maine, 400

New York State. The status of *Salix pelita* (Salicaceae) in, 195-197

Newfoundland, Canada. *Holcus mollis* (Poaceae) in, 187-188

Newfoundland. Ecological aspects of *Arethusa bulbosa*, *Calopogon tuberosus*, and *Pogonia ophioglossoides* (Orchidaceae) in eastern, I. Flowering and fruiting patterns, 248-255

Nicaragua. New record of the mangrove *Pelliciera rhizophorae* (Theaceae) on the Caribbean coast of, 183-186

Nickrent, Daniel L. *see Lamboy, Warren F.*

North America. *Adiantum viridimontanum*, a new maidenhair fern in eastern, 105-121

North America. A revision of *Aconogonon* (=*Polygonum* sect. *Aconogonon*, Polygonaceae) in, 322-346

North America. Taxonomy of *Primula* sects. *Aleurita* and *Armerina* in, 67-99

North America. The occurrence of *Acicarpha tribuloides* (Calyceraceae) in, 26-35

NOTICE OF PUBLICATION

Concord Area Trees and Shrubs, 303

Nova Scotia. Coastal-plain plants in inland, 291-198

Occurrence of *Acicarpha tribuloides* (Calyceraceae) in eastern North America, The, 26-35

Occurrence of an anthocyanin-lacking form of elephant's-head lousewort, *Pedicularis groenlandica* (Scrophulariaceae), 123-128

Ohio. Vascular plant type specimens in the Willard Sherman Turrell Her-

barium (MU), Miami University, Oxford, 148-182

Ontario. Flowering sequence of the orchid genus *Goodyera* in Thunder Bay District, 141-147

Paris, Cathy A. *Adiantum viridimontanum*, a new maidenhair fern in eastern North America. 105-121

Patterson, William A. III. *see* Motzkin, Glenn H.

Pedicularis groenlandica (Scrophulariaceae). Occurrence of an anthocyanin-lacking form of elephant's-head lousewort, 123-128

Pedicularis groenlandica Retz. f. *chlorina forma nova*. 123

Pelliciera rhizophorae (Theaceae) on the Caribbean coast of Nicaragua. New record of the mangrove, 183-186

Phacelia dubia and *P. maculata*. Morphological differentiation in, 11-25

Philbrick, C. Thomas. Hydrophily: phylogenetic and evolutionary considerations. 36-50

Plymouth County, Massachusetts. Forest history and composition of Halfway Pond, 307-321

Pogonia ophioglossoides (Orchidaceae) in eastern Newfoundland. I. Flowering and fruiting patterns. Ecological aspects of *Arethusa bulbosa*, *Calopogon tuberosus* and, 248-255

Primula sects. *Aleurita* and *Armerina* in North America. Taxonomy of, 67-99

Ramstetter, Jennifer *see* Cabin, Robert J.

Reproductive limitations of a locally rare *Asclepias*. 1-10

Revision of *Aconogonon* (=*Polygonum* sect. *Aconogonon*, *Polygonaceae*) in North America. A, 322-346

Roland, A. E. Coastal-plain plants in inland Nova Scotia. 291-298

Roth, Linda C. and Alfredo Grijalva. New record of the mangrove *Pellieria rhizophorae* (Theaceae) on the Caribbean coast of Nicaragua. 183-186

Rothrock, Paul E. The identity of *Carex albolutescens*, *C. festucacea*, and *C. longii* (Cyperaceae). 51-66

Sagina japonica (Sw.) Ohwi (Caryophyllaceae), an overlooked adventive in the northeastern United States. 192-194

Salix pellita (Salicaceae) in New York State. The status of, 195-197

Scirpus polyphyllus (Cyperaceae) in New Hampshire. 198-199

Scott, Peter J. *see* Boland, J. Todd

Sexual reproduction in the rare sedge, *Carex polymorpha* (Cyperaceae). Vegetative and, 268-290

Sorrie, B. A. *see* Lortie, J. P.

Standley, Lisa A. and Judith L. Dudley. Vegetative and sexual reproduction in the rare sedge, *Carex polymorpha* (Cyperaceae). 268-290

Staniforth, R. J., P. F. Maycock and J. Svoboda. Occurrence of an anthocyanin-lacking form of elephant's-head lousewort, *Pedicularis groenlandica* (Scrophulariaceae). 123-128

Status of *Salix pellita* (Salicaceae) in New York State. The, 195-197

Stellaria longipes complex (Caryophyllaceae)—taxonomy. Studies on the, 129-135

Stellaria longipes Goldie subsp. *arenicola* (Raup) Chinnappa & J. K. Morton *comb. nov.* 132

Studies on the *Stellaria longipes* complex (Caryophyllaceae)—taxonomy. 129-135

Svoboda, J. *see* Staniforth, R. J.

Talus slopes in Wisconsin's Driftless Area. Bryophytes of algenic, 242-247

Taxonomy of Primula sects. *Aleurita* and *Armerina* in North America. 67-99

Taxonomy of *Vaccinium* section *Oxyccoides* (Ericaceae). 226-237

Thunder Bay District, Ontario. Flowering sequence of the orchid genus *Goodyera* in, 141-147

Timme, Stephen L. and Jim Lacefield. *Dodecatheon frenchii* (Vasey) Rydb. (Primulaceae) in Alabama. 189-191

Tucker, Gordon C. *Scirpus polyphyllus* (Cyperaceae) in New Hampshire. 198-199

Tucker, Gordon C. see Mitchell, Richard S.

Turrell, Willard Sherman, Herbarium (MU), Miami University, Oxford, Ohio. Vascular plant type specimens in the, 148-182

United States. *Sagina japonica* (Sw.) Ohwi (Caryophyllaceae), an overlooked adventive in the northeastern, 192-194

Vaccinium erythrocarpum Mich. sub-species *japonicum* (Miq.) Vander Kloet, *comb. et stat. nov.* 235

Vaccinium section *Oxycoccooides* (Ericaceae). Taxonomy of, 226-237

Vander Kloet, S. P. and B. A. Bohm. Taxonomy of *Vaccinium* section *Oxycoccooides* (Ericaceae). 226-237

Vascular plant type specimens in the Willard Sherman Turrell Herbarium (MU), Miami University, Oxford, Ohio. 148-182

Vegetation patterns and basin morphometry of a New England moat bog. 307-321

Vegetative and sexual reproduction in the rare sedge, *Carex polymorpha* (Cyperaceae). 268-290

Vermont. Discovery of *Juncus vaseyi* (Juncaceae) in, 394-397

Vincent, Michael A. Vascular plant type specimens in the Willard Sherman Turrell Herbarium (MU), Miami University, Oxford, Ohio. 148-182

Washington County, Maine. Additions to the flora of, 390-394

Zika, Peter F. Discovery of *Juncus vaseyi* (Juncaceae) in Vermont. 394-397

Zika, Peter F. First report of *Agrostis exarata* var. *monolepsis* (Poaceae) in New England. The, 398-399

Zika, Peter F. Status of *Salix pellita* (Salicaceae) in New York State. The, 195-197

